

EPA 319 Program

Grant Summary

The Corsica River Watershed Town of Centreville Demonstration Project is a comprehensive treatment of the Town's non-point source pollution. Presently, funding is limited and will not meet the goals of the nutrient reduction needed to meet the TMDL. The 319(h) funding will be the keystone funding source from which larger funding sources can be leveraged. The effort will focus on the present nutrient and sediment loads and a codified program will be designed and integrated into the Town's present codes and regulations that will be able to manage future loads to maintain water quality criteria. Of note, these projects do not fall under the purview of MS4's or NPDES. We propose to show:

- ü *Intensive outreach efforts to educate urban residents about code and regulation changes and land use and programmatic approaches to protect water quality.*
- ü *Increased technical assistance to landowners in the design and installation of best management practices (BMPs) that emphasize nutrient and sediment control throughout the urban landscape, including innovative water conservation and stormwater management, household and pet waste management strategies, and the planting of street trees and stream buffers.*
- ü *Stormwater retrofit design and implementation projects to mitigate highway runoff impacts to the Corsica River's two main tributaries, create wetlands, and serve as highly visible demonstration projects and a beautiful public space.*

Various State programs will provide the framework and match to support the comprehensive urban treatment. For example, MDE will provide, in coordination and consultation with local governments, designs for bogs, wetlands, sustainable design, and natural urban areas designs as needed or requested if appropriate, and will also provide the Town with programmatic and technical expertise to develop water quality protection ordinances with MDE's approval.

This project addresses the goals outlined by the FY2004 grant guidance that call for the restoration of those watersheds based on a watershed plan. For more information, please see the Corsica Watershed Plan and supporting documents at <http://dnr.maryland.gov/watersheds/WRAS>, as well as the watershed's TMDL at <http://www.mde.state.md.us/Programs/WaterPrograms/TMDL/index.asp#back>. Additionally, practices proposed here are consistent with CZM Section 6217 management measures and the states comprehensive management approach to non-point source pollution.

Location: Corsica River Watershed
Queen Anne's County

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Proposed implementation techniques include bioretention, permeable pavers, and reforestation.

